

# INDEX.

Familiar Sketches and Essays.	Page	Page	Page		
After the Calm, . . . . .	801	His only Friend, . . . . .	16	Oxygen Starvation, . . . . .	841
Art of Listening, the, . . . . .	545	'Hope,' . . . . .	784	Power of the Air, a, . . . . .	335
Beyond: a Winter Idyll, . . . . .	62	How the King came Home, . . . . .	80	Saccharine from Coal-tar, By an	
By the Blasted Heath, . . . . .	369	In Arran, . . . . .	368	Analytical Chemist, . . . . .	44
By the Sound of Mull, . . . . .	305	In Vanity Fair, . . . . .	304	Sensitive Plants, . . . . .	654
Can a Blind Man see a Ghost? . . . . .	817	Incompleteness, . . . . .	720	Water Spider, the, . . . . .	303
Can Imagination Kill? . . . . .	334	'Judge not, that Ye be not		Women, the Higher Education	
Childish Things, . . . . .	401	judged,' . . . . .	240	of, . . . . .	33, 134
Children's Poet, the, . . . . .	17	Killed on the Telegraph-wire, . . . . .	64		
Clerk of the Weather, the, . . . . .	609	Letters, . . . . .	688		
Clique, . . . . .	529	Love or Lands, . . . . .	128		
Elocution and Lecturing, . . . . .	241	Love's Exchanges, . . . . .	384		
Fellows go Home, the, . . . . .	769	Mystic Music of the Shell, the, . . . . .	592		
Firelight Fancies, . . . . .	833	New-year's Eve, . . . . .	592		
From a Field-gate, . . . . .	625	Only a little Cross, . . . . .	544		
Glory of the Year, the, . . . . .	593	Out at Sea, . . . . .	448		
Holiday Friendships, . . . . .	753	Outside the Garden Gate, . . . . .	256		
In the Turnips, . . . . .	737	Pick of the Whelps, the, . . . . .	176		
Low-toned Fiction, . . . . .	635	Purple Pansies, . . . . .	480		
Makers of Summer, the, By		'Reparabit Cornua Phoebe,' . . . . .	48		
Richard Jefferies, . . . . .	337	Return of the Swallow, . . . . .	208		
Men of One Idea, . . . . .	540	Roses, . . . . .	624		
October Walk, an, . . . . .	673	Shadows, . . . . .	704		
Old Clothes, . . . . .	49	Sonnet, . . . . .	400		
Old English Fair, an, . . . . .	497	Sonnets—Life and Death, . . . . .	496		
Penny Gaffs, . . . . .	9	Spirit-guardian, a, . . . . .	464		
Power of the Air, a, . . . . .	385	Sunset, . . . . .	608		
Predicted Era of Peace, the, . . . . .	209	To-morrow, . . . . .	192		
Shadows of the Past, . . . . .	430	Twilight Dreams, . . . . .	560		
Shetland Pony, a, . . . . .	321	Two Days, . . . . .	160		
Story-book, the Influence of the, . . . . .	449	Undreamt Dreams, . . . . .	352		
What Poetry can do for Us, . . . . .	191	Voice from the Woods, a, . . . . .	768		
Why are we Coquettes? . . . . .	97	Waiting, . . . . .	416		
Wild Garden at Shiraz, In a, . . . . .	657	Wealth Untold, By Charles			
		97	672		
		Mackay, LL.D., . . . . .	576		
		Where and When, . . . . .	576		
		Year Ago, a, . . . . .	816		
Poetry.					
Popular Science.					
Abst Omen, . . . . .	336	Asbestos and its Uses, . . . . .	304		
Agnes Brown, . . . . .	272	Death of 'Blue Billy,' the, . . . . .	812		
Beyond, . . . . .	736	Destructive Fly, a, . . . . .	459		
Boast not of To-morrow, . . . . .	288	Electric Lighting of Mines, the, . . . . .	463		
City lies in Hushed Repose, the, . . . . .	640	Eye and its Varieties, the, . . . . .	182		
Dead Friend, the, . . . . .	512	Geological Items, Some interesting, . . . . .	22		
Delay, . . . . .	32	Giant Earthworms, . . . . .	367		
Earth's Last Kiss, . . . . .	752	Hessian Fly, the, . . . . .	548		
End of the Story, the, . . . . .	320	Hydrophobia, . . . . .	734		
Entreaties, . . . . .	112	Lighting, Two Recent Improvements in, By an Analytical			
'Fiery Honey,' . . . . .	144	Chemist, . . . . .	374		
Firelight, . . . . .	832	Metals Sodium and Potassium, the, . . . . .	591		
Forget-me-not, . . . . .	656	Micro-organisms, the Extreme			
Friendship's Message, . . . . .	432	Tenacity of Life of, . . . . .	170		
Great North Sea, the, . . . . .	528	Novel Uses of Paper, . . . . .	251		
Heart shall find its Eden yet, the, . . . . .	800				
Hic Jacet Amor, . . . . .	224				
THE MONTH : SCIENCE AND ARTS—					
African Lakes Company, . . . . .		African Lakes Company, . . . . .	141		
Aluminium, Extraction of, . . . . .		Aluminium in Dentistry, . . . . .	350		
Alum-treated Water, . . . . .		Ammunition, a New, . . . . .	707		
Antennae, . . . . .		Antennae Monuments, . . . . .	764		
Antennae Dyed, . . . . .		Antennae Dyed, . . . . .	73		
Antarctic Expedition, . . . . .		Antarctic Expedition, . . . . .	284		
Antarctic Exploration, . . . . .		Antarctic Exploration, . . . . .	350		
Arctic Exploration, . . . . .		Arctic Exploration, . . . . .	622		
Asphyxiation of a Congregation, . . . . .		Asphyxiation of a Congregation, . . . . .	257		
Astronomical Society, Scottish, . . . . .		Astronomical Society, Scottish, . . . . .	143		
Atlantic Wave, an, . . . . .		Atlantic Wave, an, . . . . .	622		
Atmosphere at High Elevations, . . . . .		Atmosphere at High Elevations, . . . . .	621		
Bacilli in Fowls, . . . . .		Atmosphere at High Elevations, . . . . .	721		
Bacteriology, Instruction in, . . . . .		Bacteriology, Instruction in, . . . . .	350		
Balloon Voyage, a great, . . . . .		Balloon Voyage, a great, . . . . .	414		
Balloons, . . . . .		Balloons, . . . . .	703		
Bank-notes, Forged, . . . . .		Bank-notes, Forged, . . . . .	204		
Benzine, Vapour of, . . . . .		Benzine, Vapour of, . . . . .	621		
Beverages in Digestion, . . . . .		Beverages in Digestion, . . . . .	413		
Bird Plumage in Dress, . . . . .		Bird Plumage in Dress, . . . . .	704		
Black Forest, Clock-making in the, . . . . .		Black Forest, Clock-making in the, . . . . .	141		
Blind in China, Teaching the, . . . . .		Blind in China, Teaching the, . . . . .	621		
Blindness, Increase of, . . . . .		Blindness, Increase of, . . . . .	702		
Boiler Explosions, Domestic, . . . . .		Boiler Explosions, Domestic, . . . . .	143		
Bookbinding, a New Method of, . . . . .		Bookbinding, a New Method of, . . . . .	414		
Bootmaking, a New System of, . . . . .		Bootmaking, a New System of, . . . . .	623		
Bristol Channel, . . . . .		Bristol Channel, . . . . .	141		
British Association, . . . . .		British Association, . . . . .	254		
Burning of the Opéra Comique, . . . . .		Burning of the Opéra Comique, . . . . .	701		
Canal, North Sea and Baltic, . . . . .		Canal, North Sea and Baltic, . . . . .	413		
Capital Punishment by Electricity, . . . . .		Capital Punishment by Electricity, . . . . .	495		
Captain Cook, Relics of, . . . . .		Captain Cook, Relics of, . . . . .	701		
Carbon for Electrical Purposes, . . . . .		Carbon for Electrical Purposes, . . . . .	143		
Carrier-pigeon Service, . . . . .		Carrier-pigeon Service, . . . . .	77		
Casks of Corrugated Iron, . . . . .		Casks of Corrugated Iron, . . . . .	286		
Cement-making from Slag, . . . . .		Cement-making from Slag, . . . . .	76		
Chemical Analysis in Fires, . . . . .		Chemical Analysis in Fires, . . . . .	205		
Chinese Implements, . . . . .		Chinese Implements, . . . . .	78		
Clock, a New Form of, . . . . .		Clock, a New Form of, . . . . .	349		
Coal, Ingredients of, . . . . .		Coal, Ingredients of, . . . . .	77		
Coal-gas in Bedrooms, . . . . .		Coal-gas in Bedrooms, . . . . .	350		
Coal-tar, . . . . .		Coal-tar, . . . . .	77		
Coke Briquettes, . . . . .		Coke Briquettes, . . . . .	349		
Cold, Catching a, . . . . .		Cold, Catching a, . . . . .	205		
Collecting Gold, a New Method of, . . . . .		Collecting Gold, a New Method of, . . . . .	702		
Compressed-air Power, . . . . .		Compressed-air Power, . . . . .	348		
Copperas as a Dressing for Crops, . . . . .		Copperas as a Dressing for Crops, . . . . .	77		
Corea, the People of, . . . . .		Corea, the People of, . . . . .	622		
Coupling-bolt Extractor, . . . . .		Coupling-bolt Extractor, . . . . .	350		
Cream as an Anti-dyspeptic, . . . . .		Cream as an Anti-dyspeptic, . . . . .	347		
Danish Butter, . . . . .		Danish Butter, . . . . .	766		
Death-rate of London, . . . . .		Death-rate of London, . . . . .	413		
Diamond-cutting, . . . . .		Diamond-cutting, . . . . .	845		
Disease-germs from Hospitals, . . . . .		Disease-germs from Hospitals, . . . . .	846		
Disinfectant, a Cheap, . . . . .		Disinfectant, a Cheap, . . . . .	556		
Disinfectant Liquid, a New, . . . . .		Disinfectant Liquid, a New, . . . . .	845		
Disinfection of Air and Water, . . . . .		Disinfection of Air and Water, . . . . .	549		

## INDEX.

## THE MONTH—continued.

	Page
Dog, Intelligence of the,	204
Droughts, Periods of,	622
Drunkards, Hospitals for,	555
Dry-mounting, a Rapid Method of,	351
Dust in Mills and Mines,	76
Earth, Interior of the,	203
Earth, Rotundity of the,	494
Earthquake in Japan,	413
Earthquakes and Telegraph Wires,	493
Earthquakes in February,	226
Eclipse of the Sun,	493
Electric Light, Submarine,	78
Electric Light on a Tricycle,	554
Electric Lighting, a New Battery,	554
Electric Meter, Forces's,	765
Electric Traction for Tram Cars,	846
Electric Trains in United States,	414
Electrical Communication between Lighthouses and the Shore,	205
Electrical Lady, a so-called,	765
Electrodes, Manufacture of,	846
Electro-osteome, the,	415
Emin Pasha, Relief of,	142
Explosion in Powder-mill,	766
Explosions in Coal-mines,	142, 846
Eyes, Artificial,	554
Fat, Crystallisation of,	555
Fire-prevention in Theatres,	623
Fire-proofing Solution,	701
Fires in Chimneys,	702
Fishing Industry and Railway Rates,	204
Flowers, Preserving Cut,	555
Fogs in London, Remedy for,	143
Forged Antiquities,	702
Forge-hammer, a New Form of,	623
Game in Prussia,	142
Gas, a New Method of Burning,	203
Gas-lamp, Regenerative,	766
Gas-shareholders, Advice to,	702
Gastronomy, Experiments in,	77
Glass Fibres, Delicate,	351
Gorillas in Zoological Gardens,	765
Grain-drying Machine, a New,	555
Granito-metallic Stone,	205
Great Eastern Steamship,	287
Guarana, a Substitute for,	846
Hydrophobia, Prevention of,	413
Ice-cream, Poisoning of,	287, 623
Ice-making Machine, Fleus's,	555
Ice-water, Impurity of,	226
Illuminated Fountain, an,	703
Incandescent Electric Lighting,	702
Incandescent Gas-burners,	203
Incandescent Gaslight,	766
India-rubber Tubing,	847
Institute of Civil Engineers,	703
Ivory from Potatoes,	556
Ivory, Trade in,	847
Japanese Cutlery,	286
Lanark, Electric Light for,	284
Launch, a Novel,	703
Lightning-conductors, Protection by,	348
Lion-breding in Ireland,	143
Liquid Fuels on Shipboard,	623
Locomotive Steam as a Hygrometer,	556
London Bridge, the First,	623
Lorenz Cartridge, the,	205
Luminous Paint in Theatres,	495
Margarine,	555
Marine Meteorological Instruments,	203
Medieval Ironwork,	285
Melinite, A New Explosive,	350
Methylated Spirit Essences,	847
Milk, a Method of Preserving,	703
Milk, a New Test for,	494
Milk Adulteration,	766
Miners' Electric Lamp,	767
Mining Disasters,	767
Mosquito and Gnat Bites,	493
Musical Conductor's Incandescent Baton,	142
Negro Degeneration and Longevity—	554, 623
Neuralgia, Electric Treatment of,	78
New Guinea, Natives of,	141
Niagara Falls, Table Rock at,	149
Nickel Cooking-vessels,	143
Nitro-glycerine in Shells,	554
Non-intoxicating Drinks,	351
Octopus, the,	228, 765
Oil in Steamship Furnaces,	360
Oil on the Waters,	498
Oil through the Skin,	414
Oil-gas in Omnibuses,	494
Oils, the Flashing-point of,	415
Ornithological Collections,	764

## THE MONTH—continued.

	Page
Ostrich Egg Exploding,	142
Oxygen Gas, Production of,	349
Panama Canal,	622
Paper Bottles,	415
Paper Piano,	143
Paris Exhibition, High Tower of,	496
Paving-stones, New,	847
Peat as a Fuel, Value of,	77
Pepper Adulteration,	77
Petroleum Lamp, a Safe,	78
Petroleum Wells, Workers in,	77
Petroleum Wells of Burmah,	204
Photographic Convention,	495
Photographic Exhibition,	765
Photographing the Heavens,	348, 414
Photographing Valuable Manuscripts,	265
Photographs, Reversed,	285
Photography, a Prize in,	703
Photography in Colours,	493
Phylloxera in France,	142
Pipes made from Paper,	76
Pita Plant, Uses of the,	287
Platinising, a New Method of,	284
Pneumatic Dynamite Gun,	765
Primary Batteries,	623, 847
Rackarock, a Safe Explosive,	849
Rats in South Kensington Exhibition Buildings,	205
Red Sea badly Lighted,	415
Reindeer Hair in Life-saving,	557
Rocky Mountain Tunnel, a,	493
Royal Academy, Caricature of,	351
Rust from Iron, Removing,	623
Safety-lamps for Miners,	493
Salmon, the Largest,	702
Salt Water for Street Use,	494
Sea Telephone, a,	702
Seismometer, a suggested,	286
Sewer Gas, Poisoning from,	413
Ship-railway, a Panama,	286
Short-hand Writers, Congress of,	203
Shut-up Houses, Dangers of,	701
Silkworms, Disease among,	415
Slag as a Manure,	415, 556
Slag for Roadways,	703
Smallopix, Decline of,	847
Smoked Gunpowder,	621
Snow, Clearing away,	77
Soft Water, Economy of,	494
Sparrow in the United States, the,	556
Sparrow's Nest, a,	494
Sphinx, the,	141
Steamship, a Swift,	286
Steel Forts and Turrets,	142
Stenocarpine, a New Alkaloid,	701
Straw Shoes,	76
Submarine Boat <i>Nautilus</i> ,	76
Subway under the Thames,	205
Sulphate of Copper in Wine,	204
Sunflower, Climatic Value of,	556
Surgical Operation, a Singular,	555
Talc in Paper-making,	285
Telegraph Operators' Finger-nails,	494
Telegraph Wires, Soldering,	703
Telegraphs, Underground,	143
Terraces of New Zealand,	204
Theatre Scenery, Incombustible,	554
Timber from Straw,	143
Tin Plates, a New Method of making,	847
Tinned Foods, Poisoning by,	204
Tobacco, Culture of,	203, 236
Torpedoes, Value of,	494, 846
Torpedoes and Rams,	76
Tree-planting at the Cape,	492
Turners' Company Prizes,	414
Tyndall, Professor,	414
Types from Paper,	348
Urus and its People,	141
Variable Stars,	76
Venomous Animals, Poison of,	349
Visibility, the Limit of,	845
Volcanic Ash, Analysis of,	556
Vulcanised Fibre in Primary Batteries,	623
Wall-papers, Arsenical,	556
Wasps' Nest, a,	622
Watches, Magnetisation of,	767
Water, Purifying Waste,	555
Water-bicycle, a,	845
Water-cartridge for Blasting,	623
Water-colours, Permanence of,	78, 702
Water-proofing, a New Method of,	350
Whales, Horse-power of,	204
Whetstone, Artificial,	849
Whitelish Ova, Importation of,	286

## THE MONTH—continued.

	Page
White-lead, Making,	415
Whitworth Paintings,	285
Whooping-cough, Cure for,	701
Wild Animals in Confinement,	557
Wood-carving,	205
Wood-pavement, a New,	623
Yellow Fever, Inoculation for,	623
Tales and Other Narratives.	
Adventure with Pirates in the China Sea,	237
BLOOD-MONEY. By Charles Gibbon,	361, 376, 393, 407
Branchtown Ball, the,	215, 231, 248
Bushford Case, the—	
88, 103, 119, 137, 152, 167, 184, 199	
Chance Meeting, a,	123
Checkmate, 424, 441, 455, 473, 488	
Coxswain's Yarn, the,	669
Devil's Scratches, the,	541
Down with the Diver,	573
Fight at Trinkatat, the,	172
Ghosts Aboard,	524
His First Action,	41
Jonah Froth,	397
Juliaabad Tragedy, the—	
632, 650, 663, 679, 696	
Land-league Incident, a,	206
Legend of Kunai, a,	410
Lost Island, the,	733
'Man-eating' Elephant of Mundla, the,	55
Matter of Conscience, a,	505, 520, 537
Mutual Misunderstanding, a,	108
My Grandfather: the Secret of an Old Man's Life,	11
New Rule, the: a Hospital Comedy,	381
Old Mansion, the,	296
OLD SECRETAIRE, the: a Christmas Story. By Fred. M. White—	776, 792, 809, 825, 839
Old Stairs: a Story of Long Ago—	313, 329, 344
OLD WAY AND THE NEW, the. By T. W. Speight—	
712, 728, 746, 759, 780,	
795, 813, 829, 842	
Oracle, an,	253
Our Holiday Ghost,	717
Quite Cured,	28
Railway Journey and its Results,	204
a,	265
Reminiscence, a,	219
RICHARD CARLE, THE LIGHTSHIP-MAN. By the Author of <i>Mehala, John Herring, Court Royal, &amp;c.</i>	
I. The Lightship,	1
II. Josephine,	19
III. A Sea-nettle,	36
IV. Rose Cottage,	50
V. Hanford Hall,	66
VI. Bessie,	83
VII. An Insult,	99
VIII. Pat-a-cake,	114
IX. On the Terrace,	131
X. Jacob's Ladder,	147
XI. The Sillwoods,	163
XII. An Indiscretion,	180
XIII. Burnt Out,	195
XIV. The Tangle,	211
XV. The Josephine,	227
XVI. In Dock, out Nettle,	243
XVII. As the Hare ran,	259
XVIII. The Young Cuckoo,	275

INDEX.

vii

RICHARD CABLE—continued.		Page	Miscellaneous Articles of Instruction and Entertainment.	Page	Page	
XIX.	The 'Windstrew,'	292	Adventure with Pirates in the China Sea,	237	Fish Ova and Fishery Waste,	423
XX.	The Flowering of For-giveness,	307	Advertisements, Some Old,	91	Fish-preserving at Aberdeen,	156
XXI.	The Pilot,	323	Amateur Actors, Some Hints to,	711	Flowers and Perfumes of South-ern France, the,	379
XXII.	Home!	340	Ambassadors, a Chat about,	377	Fly, a Destructive,	459
XXIII.	Home?	356	American Newspaper Headlines,	396	Fops and Foppery,	753
XXIV.	A Fish out of Water,	370	Americans Abroad,	649	Forth Tunnel Scheme, an Old,	767
XXV.	Lavender,	387	Amusing Metaphors,	222	French Revolutionary Badges,	391
XXVI.	Mosquito Stings,	388	Anglo-Indian Mother, an,	616	From a Field-gate,	625
XXVII.	In the Anchor,	403	Asbestos and its Uses,	304	Fulfilment or Coincidence?	446
XXVIII.	The Working of the Poison,	419	Astrologers and Diviners, Persian,	122	Funny Sayings and Answers by Juveniles,	699
XXIX.	Cutting the Cable,	436	Bank of France, the,	4	Geological Items, Some Interest-ing,	22
XXX.	Not to be Respliced,	450	Begging as a Fine Art,	86	Ghost? Can a Blind Man see a,	817
XXXI.	Ghosts,	468	Bells, Concerning,	641	Giant Earthworms,	367
XXXII.	Beneath the Everlastings,	483	Bethlehem Hospital, Something about,	639	Glass, Story of Captain,	189
XXXIII.	Pentargon,	500	Birds, Some Notes about,	62	Gunpowder Explosions,	778
XXXIV.	The Magpie,	515	Birrel's Diary,	81	Hanover, Legendary Graves in,	198
XXXV.	Magpie Beer,	530	Black Republic, the,	246	Healthy Homes. By a Surveyor,	586
XXXVI.	Yet,	532	Blind Jack of Knaresborough,	421	Hessian Fly, the,	548
XXXVII.	The Diver,	546	Blockade-running,	271	Himalayan Country, In the,	561
XXXVIII.	St. Kerian,	563	'B. M.' Newspaper Room, the,	727	Hints to Amateur Actors, Some,	711
XXXIX.	A Spike in the Nest,	565	Boat-accommodation in Passenger-ships,	613	Hoaxes, Recent,	74
XL.	The First Shelf,	579	Brittany, a Trip to,	600	Housewives' Wisdom,	783
XLI.	Seven Red Windows,	594	Broncotia, a Few Words on,	73	How a New World was Found and Lost,	465
XLII.	A Golden Plum,	597	Burmah, the Ruby Mines of,	166	How a Turkish Bath should be Taken,	175
XLIII.	A Low Lot,	610	Camping-out,	257	How Colonies are Founded,	235
XLIV.	A Rolling Stone,	626	Can Imagination Kill?	334	How Miser's Live,	471
XLV.	Miss Otterbourne,	643	Cattlemen of the Atlantic, the,	358	Humours of an Earthquake, the,	129
XLVI.	A Chum,	646	Centenary of the First Ascent of Mont Blanc, the,	716	Hydrophobia,	734
XLVII.	Dismissal,	658	Chat about Ambassadors, a,	721	Inheritance, Curious Facts of,	661
XLVIII.	A Repetition,	675	Chess, Curiosities of,	17	Ink, a Penny Bottle of,	519
XLIX.	A Dropped 's,'	692	Children's Poet, the,	609	Itinerant Old-bookseller, the,	762
L.	Boots again,	708	Clerk of the Weather, the,	446	Jackaroo, the,	262
LI.	Ishtar,	722	Coincidence? Fulfilment or,	579	Jest to Matrimony, through,	155
LII.	The Second Shelf,	725, 740	Colds, the Nervous Origin of,	417	Jubilee Years,	161
LIII.	Red Windows again,	742	College of Preceptors, the,	576	Jungfrau Disaster, the,	687
LIV.	'No Fool like an Old Fool,'	755	Colliery Explosions and the Davy Lamp,	69	Juveniles, Funny Sayings and Answers by,	699
LV.	To the Galloper,	770	Colonies, Economy at the,	102	Kermades, the,	214
LVI.	A Last Trial,	787	Common Errors, a Few,	26	L. S. D.,	235, 352
LVII.	The Foundation,	804	Concerning Bells,	641	Labrador, Newfoundland and,	65
LVIII.	Pixy-led,	818	Coquettes? Why are we,	97	Land-league Incident, a,	206
LIX.	Again: Jacob's Ladder,	834	Cornish Fisherfolk, a Week with the,	476	Land of Salmon, the,	433
LX.	Twice Married,	836	Cruelties to Pit-horses,	576	Law of Treasure-trove, the,	75
Single-handed Smith,	550	Curiosities of Chess,	721	Legendary Graves in Hanover,	198	
Smuggling Anecdote, a,	491	Curious Facts of Inheritance,	661	Life-brigade, a Night with a Volunteer,	439	
Stories of Seven Boys,	335	Curious Finds,	667	Literary Relics, Some,	695	
Story of Captain Glass, the,	189	Curious Wagers, Some,	364	Low-toned Fiction,	635	
Tale of a Tiger, a,	751	Davy Lamp, Colliery Explosions and the,	489	Magistracy, Our Unpaid,	300	
Tale of the Galtee Mountains, a,	509	Death of 'Blue Billy,' the,	812	Makers of Summer, the. By		
Terrible Ten Minutes, a,	685	Death-roll of Snowdon, the,	576	Richard Jefferies,	337	
Three Links in a Chain,	460	Destuctive Fly, a,	678	Matches,	522	
TOLD BY TWO: a Novelette. By T. W. Speight,	6, 24, 45, 59, 71	Discredited Notes, On Some,	678	Matrimony, through Jest to,	155	
Wafted upon the Wind: a Strange Clue,	92	Diver, Down with the,	573	Maxim Machine Gun, the,	190	
Wythred's Wharf: a Thame-side Tale,	570, 584, 602	Dogs, Some,	618	Medicine in Heathendom,	255	
Notices of Books.		Duels, Strange,	361	Men of One Idea,	540	
Birrel's Diary,	81	Dynamite Shells, Pneumatic	150	Metaphors, Amusing,	222	
Book of Table-talk, a. By Hans Sachs,	58	Guns and,	129	Micro-organisms, the Extreme		
Complete Angler. By Izaak Walton,	273	Earthquake, the Humours of an,	102	Tenacity of Life of,	170	
Cruise of the <i>Marchesa</i> . By Dr. F. H. H. Guilleard,	433	Economy at the Colonies,	102	Milk, Powdered,	528	
Follies and Fashions of our Grand-fathers, the,	144	Education of Women, the	33	Mines, the Electric Lighting of,	463	
Gazetteer of the British Isles. By John Bartholomew, F.R.G.S.,	144	Higher,	134	Mont Blanc, the Centenary of the		
Hayti, or the Black Republic. By Sir Spenser St John,	246	Electric Lighting of Mines, the,	421	First Ascent of,	716	
Medical Missions: their Place and Power. By Dr Lowe, Edinburgh		Elocution and Lecturing,	479	MONTH, THE: Science and Arts—		
Medical Missionary Society,	255	Etruscan Relics,	479	76, 141, 203, 284, 348, 413, 492,		
		Eye and its Varieties, the,	182	554, 621, 701, 764, 845		
		Fellows go Home, the,	769	Nervous Origin of Colds, the,	749	
		Fiction, Low-toned,	635	Nettle-culture,	503	
		Findings and Keppings,	557	New World was Found and Lost,		
		Fire-extinguishers, Domestic,	110	How a,	465	
		Fires in Theatres, Panics and,	689	Newfoundland and Labrador,	65	
				Night-halt, a,	589	
				Night with a Volunteer Life-brigade, a,	439	
				North Bemini, an Unintentional	158	
				Trip to,		
				Notes, On Some Discredited,	678	

## INDEX.

OCCASIONAL NOTES— <i>continued.</i>		Page
Notes about Birds, Some,	486	
Novel Announcements,	187	
Novel Uses of Paper,	251	
OCCASIONAL NOTES—		
Acropolis of Athens, the,	96	
Ancient Greek Art,	672	
Ancient Sybaris,	800	
Australian Lion, the Extinct,	432	
Briquettes,	416	
Building for Earthquakes,	207	
Canal across the Isthmus of Perekop,	288	
Chevreul, the French Centenarian,	63	
Curse of Gold, the,	784	
Delta Metal,	495	
Dermatine,	79	
Egg Question Again, the,	512	
Egg, the Preservation of,	206	
Emigrant's Information Office,	160	
Exorcising a Ghost,	368	
Farm, an Enormous,	383	
Folding-barrels,	176	
Follies and Fashions of our Grandfathers, the,	144	
Forests of Sweden, the,	112	
Frescoes in Dublin, Discovery of,	336	
Good-Friday Customs in the City of London, Singular,	400	
Great Vine of Kinnell, the,	704	
Gutta-percha, a Substitute for,	288	
Indian Fowl, the,	559	
‘Inland Sea’ Making an,	416	
Ironing by Machinery,	78	
Language of Flowers, the,	48	
Lime-juice from Trinidad,	320	
Litholine,	240	
Locomotives for High Speed,	656	
Messina Tunnel, the,	415	
Mozart, Memorial to,	432	
Mycene Sword-blades,	96	
Natural Gas, Utilisation of,	287	
Oak Carvings, Curious,	128	
Oil calming a heavy Sea,	80	
Pinsk Marshes, the,	207	
Protection of Life and Property from Lightning, the,	384	
Pulpit Vagaries, a Few,	236	
Queen's Jubilee, the,	32	
Relics of an Extinct Race,	207	
Roburite: a New Explosive,	752, 846	
Roman Pottery Kilns, Discovery of two,	79	
‘Secret Chamber,’ a Modern,	96	
Ship-canal for Brussels, a,	288	
Ship-canal for India, a,	384	
Silk-grass,	559	
Steam-boiler, an Economical,	800	
Steel Tubes from Solid Rods,	608	
Submarine Boating,	111	
Swinton Telephone, the,	496	
‘Tariff’ of the Fleet Prison, a,	224	
Temple of Mithras, the,	64	
Training College for Ladies,	79	
Useful Book, a,	144	
Weird Picture, a,	624	
Welding Metals by Electricity,	208	
October Walk, an,	673	
Odd Advertisements, Some,	91	
Odd Ways of Putting Things,	590	
Old-bookseller, the Itinerant,	762	
Old Clothes,	49	
Old English Fair, an,	497	
Old London City Names, Some, an,	53	
Old Physician, Reminiscences of	366	
Old Stories,	655	
Oldest City in the States, the,	745	
‘On Guard’ at the Opera,	794	
Otto of Roses,	582	
Oxford Pass Schools,	310	
Panics and Fires in Theatres, By an Old Stager,	689	
Paper, Novel Uses of,	251	
Parliament Hill,	230	
Patagonia, Wild Tribes of,	798	
‘Patron Day,’ or Irish Reliques,	301	
Pearling,	454	
Penny Bottle of Ink, a,	519	
Penny Gaffs,	9	
Persian Astrologers and Diviners,	122	
Physiological Metaphors,	682	
Pianoforte Display,	31	
Pike Lore,	343	
Pirates in the China Sea, Adventures with,	237	
Pit-horses, Cruelties to,	576	
Plants, Sensitive,	654	
Pneumatic Guns and Dynamite Shells,	150	
Poor Man's Harvest, the,	145	
Potassium, the Metals Sodium and,	591	
Pound Sterling, the,	785	
Powdered Milk,	528	
Preceptors, the College of,	417	
Prehistoric Items,	109	
Premeditated Pauses,	828	
Preserved Provisions,	268	
Prisoners of War,	478	
Privilege of Sanctuary, the, Queen's Coronation, the,	513	
Queen Taxes,	289	
Rabbit Crusading,	15	
Railway Humour, Some,	730	
Railways, Single-rail,	281	
Recent Hoaxes,	527	
Recent Treasure-trove,	74	
Red-Indian Methods of Deer-capture,	113	
Reminiscences of an Old Physician,	764	
Rhymes on Panes,	366	
Rings in Trees not a Test of Age,	117	
Rogues' Picture-gallery, a,	736	
Romance of the Wool-trade, the,	605	
Romance of Thieving, the,	636	
Royal Mint Guard, the,	705	
Ruby Mine of Burmah, the,	490	
Running a Train,	317	
Russian Fisheries,	166	
Salmon, the Land of,	604	
Salt Manufacture in India,	491	
Sanctuary, the Privilege of,	533	
Scottish Humour and Character,	513	
Sensitive Plants,	106	
Servants, Our,	654	
Shetland Pony, a,	193	
Shiraz, In a Wild Garden at,	321	
Single-rail Railways,	657	
Smuggling, the Revival of,	527	
Snowdon, the Death-roll of,	790	
Sodium and Potassium, the	295	
Metals,	591	
Sphinx, the,	218	
Spur-money,	27	
Spurs in Belfries,	127	
Starling, the,	571	
Stock Exchange Speculation,	481	
Stories of Seven Boys,	335	
Story of Captain Glass,	189	
Strange Duels,	351	
Submarine Boats,	326	
Summer, the Makers of,	337	
Table-talk, a Book of,	58	
Taking Things Coolly,	445	
Tales out of School,	174	
Temporary Stars,	39	
Theatres, Panics and Fires in,	689	
Things better left Unsaid,	269	
Through Jest to Matrimony,	155	
Tomb-temples at Sidon, the recently discovered,	410	
Train, Running a,	604	
Treasure-trove, Recent,	113	
Treasure-trove, the Law of,	75	
Trinity House Dinners,	620	
Trip to Brittany, a,	600	
Trip to North Bemini, an Unintentional,	158	
Turkish Bath should be Taken, How a,	175	
Turnips, In the,	737	
Unexpected Answers,	318	
Vizagapatam, a Visit to,	774	
Wagers, Some Curious,	364	
Walton's River and Book,	273	
War Indemnities,	535	
Water Spider, the,	303	
Week with the Cornish Fisher-folk, a,	476	
What did the Dog see ?	157	
What is a Day ?	568	
What Poetry can do for Us,	191	
Why is Sugar so low in Price ?	617	
Why is Wheat so low in Price ?	837	
Wild Garden at Shiraz, In a,	657	
Wild Men and Wolf-children —	283	
Wild Tribes of Patagonia,	798	
Winged War-messengers,	353	
Winter Idyll, a,	62	
Wise Saws and Modern Instances,	507	
Wishing Wells,	177	
Witwatersrand,	283	
Women, the Higher Education of,	33	
Wool-trade, the Romance of the,	134	
Wreck of the <i>Derry Castle</i> , the,	823	



ge  
33  
07  
13  
06  
54  
93  
21  
57  
27  
90  
95

691  
218  
27  
27  
71  
181  
335  
189  
351  
326  
337  
58  
445  
174  
39  
689  
269  
155

410  
604  
113  
75  
620  
600

158

175  
737  
318  
774  
364  
273  
535  
303

476  
157  
568  
191  
617  
837  
657

608  
798  
353  
62  
567  
177  
283  
134  
705  
822